

Abstract of the Disclosure

There is provided an optical glass suitable for precision mold pressing having optical constants of a refractive index (n_d) within a range from 1.75 to 1.85 and an Abbe number (ν_d) within a range from 35 to 45, comprising, said optical glass being free of Yb_2O_3 , Y_2O_3 and TeO_2 , in mass % on the basis of the oxides:

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| $\text{SiO}_2 + \text{B}_2\text{O}_3$ | 16.5 – less than 30% |
| in which SiO_2 | 1 – 7.5% |
| B_2O_3 | 15.5 – 25% |
| La_2O_3 | 25 – 40% |
| ZrO_2 | 1.5 – 10% |
| Nb_2O_5 | 1 – 15% |
| Ta_2O_5 | 1 – 10% |
| WO_3 | 1 – 10% |
| ZnO | 15.5 – 30% |
| Li_2O | 0.6 – 5% |
| Sb_2O_3 | 0 – 1% |

said optical glass having a transition point (T_g) within a range from 500°C to 590°C and a yield point (A_t) within a range from 530°C to 630°C, and being free from devitrification in a devitrification test conducted under a condition of 950°C/2 hours.